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H-1131

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

K. SHIMADA et al

Serial No. 10/780,772

Group Art Unit: Unassigned

Filed: February 19, 2004

Examiner: 2186

For: STORAGE HAVING LOGICAL PARTITIONING
CAPABILITY AND SYSTEMS WHICH INCLUDE
THE STORAGE

INFORMATION DISCLOSURE STATEMENT (IDS)
UNDER § 1.97 AND § 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

January 12, 2005

Sir:

1. This IDS should be considered:

(a) when filed within three months of the filing date of the present application, or within three months of the filing date of the National Stage as set forth in § 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever occurs last;

(b) when filed before the mailing date of either a Final Rejection under § 1.113 or a Notice of Allowance under § 1.311, whichever occurs first and when 1(a) does not apply. For this purpose, there is included herein either a certification in section 4 below (included when indicated by a marked box), or a fee of \$180.00 (a check in the amount of \$180.00 is enclosed, or if not see section 5 below);

(c) when filed prior to the payment of the Issue Fee, when 1(a)-(b) do not apply, and when a certification is included in section 4 below (included when indicated by a marked box); then the Applicant(s) hereby petition(s) and request(s) consideration of this IDS, and provided herewith

is a fee of \$180.00 (a check in the amount of \$180.00 to cover the petition fee, or if not see section 5 below).

2. When 1(a)-(c) do not apply, then it is requested that this IDS be placed in the file.

3. Listing of the information submitted is on the attached Form PTO-1449, which forms a part of this IDS. A copy of each listed document is enclosed when needed (needed for U.S. and foreign patents, publication or portion thereof listed; no copy of a U.S. patent application is needed; a copy of a document is not needed when previously submitted or previously cited by the PTO in a parent application of the present application as set forth under 35 U.S.C. § 120).

4. No explanation of relevancy is being provided for the documents listed in the attached PTO-1449 Form, because each is either in the English language and/or discussed in the present Specification.

5. If a fee or additional fee is required, the Commissioner is hereby authorized to charge any fee or additional fee that may be required and credit any excess to Deposit Account No. 50-1417.

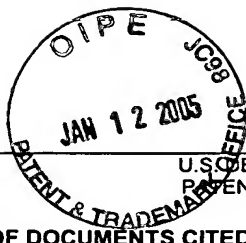
6. If the PTO determines that part(s) of the required content is inadvertently omitted, then it is requested that the Applicant(s) be given additional time and specific identification of such omission(s) to enable full compliance.

Respectfully submitted,



Daniel J. Stanger
Registration No. 32,846
Attorney for Applicants

MATTINGLY, STANGER & MALUR
1800 Diagonal Rd., Suite 370
Alexandria, Virginia 22314
(703) 684-1120
Date: January 12, 2005

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
H-1131SERIAL NO.
10/780,772**LIST OF DOCUMENTS CITED BY APPLICANT**
(Use several sheets if necessary)APPLICANT
K. SHIMADA et alFILING DATE
February 19, 2004GROUP
2186**U.S. PATENT DOCUMENTS**

* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
	AA 5,210,844	05/11/93	SHIMURA ET AL.			
	AB 5,592,638	01/07/97	ONODERA			
	AC 5,659,786	08/19/97	GEORGE ET AL.			
	AD 5,704,055	12/30/97	GEORGE ET AL.			
	AE 5,790,852	08/04/98	SALM			
	AF 6,484,245	11/19/02	SANADA			
	AG 6,606,690	08/12/03	PADOVANO			
	AH 6,725,352	04/20/04	GOODMAN ET AL.			
	AI 6,738,854	05/18/04	HOESE ET AL.			
	AJ 6,742,090	05/25/04	SANADA ET AL.			
	AK 6,754,776	06/22/04	CONWAY ET AL.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	AL					<input type="checkbox"/>	<input type="checkbox"/>
	AM					<input type="checkbox"/>	<input type="checkbox"/>
	AN					<input type="checkbox"/>	<input type="checkbox"/>
	AO					<input type="checkbox"/>	<input type="checkbox"/>
	AP					<input type="checkbox"/>	<input type="checkbox"/>

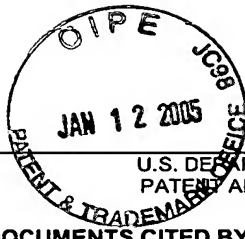
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

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U.S. PATENT DOCUMENTS

* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
AA	6,763,419	07/13/04	HOESE ET AL.			
AB	2002/ 0007366	01/17/02	FONTIJN			
AC	2002/ 0133539	09/19/02	MONDAY			
AD	2003/ 0065898	04/03/03	FLAMMA ET AL.			
AE	2003/ 0120751	06/26/03	HUSAIN ET AL.			
AF	2004/ 0111580	06/10/04	WEBER ET AL.			
AG						
AH						
AI						
AJ						
AK						

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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AL						<input type="checkbox"/>	<input type="checkbox"/>
AM						<input type="checkbox"/>	<input type="checkbox"/>
AN						<input type="checkbox"/>	<input type="checkbox"/>
AO						<input type="checkbox"/>	<input type="checkbox"/>
AP						<input type="checkbox"/>	<input type="checkbox"/>

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